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SECRET

PHOTOGRAPHIC INTERPRETATION REPORT

25X1A

[redacted] MISSION G-080

12 APRIL 1969

NPIC/R-38/69

APRIL 1969

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

SECRET

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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
25X1A AERIAL PHOTOGRAPHY FROM [redacted] MISSION G-080, 12 APRIL 1969.
THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE
COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC (NO APPARENT CHANGE) AND/OR NOOB (NO ORDER OF BATTLE DISCERNIBLE) AT THE END OF THE REFERENCE LINE.

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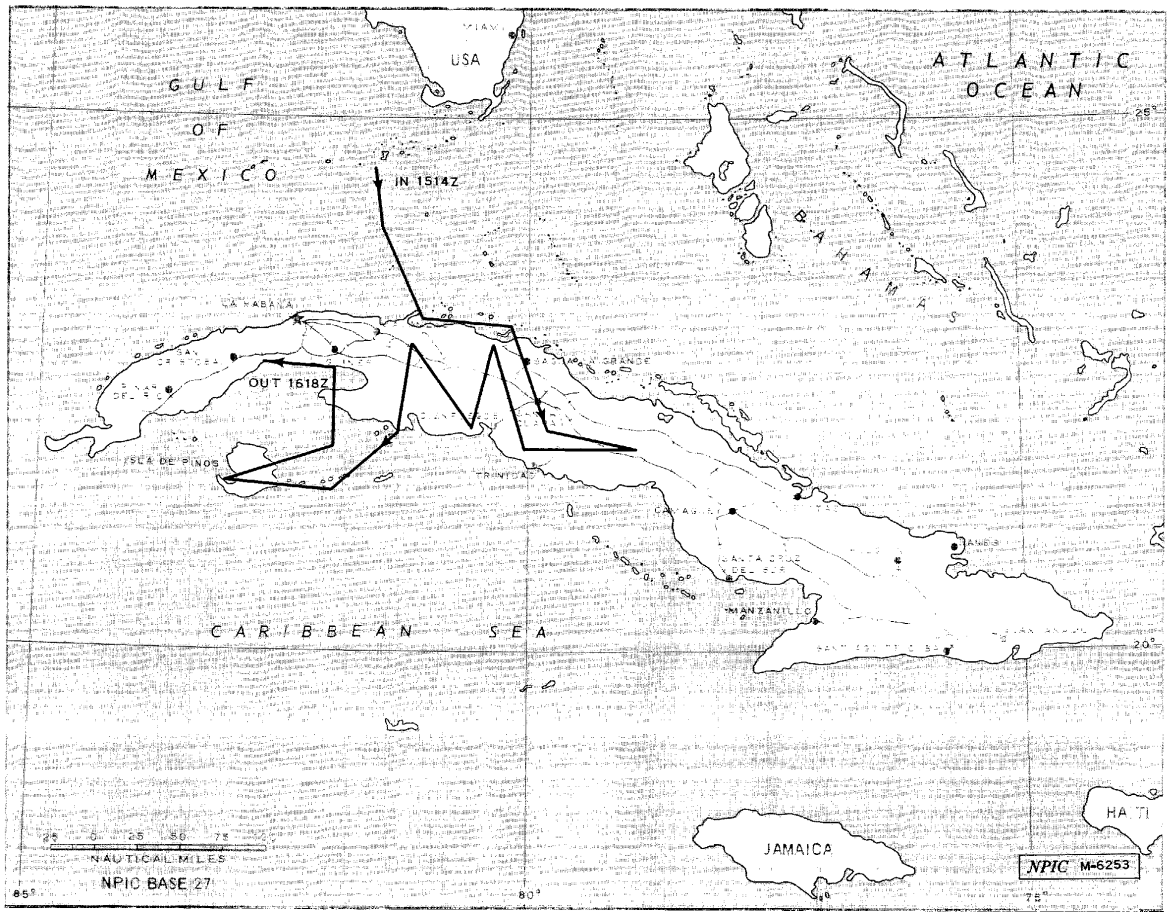

APPROXIMATE TRACK FOR [redacted] MISSION G-080, 12 APRIL 1969

25X1A

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SUMMARY

25X1A THE [redacted] AIRCRAFT DID NOT COMPLETE ITS SCHEDULED MISSION OVER CUBA.

THIRTY-NINE INTERPRETABLE PRIORITY TARGETS ARE COVERED ON THIS MISSION, INCLUDING FOUR SA-2 SAM SITES, ONE SAM ASSEMBLY AREA, FOUR AIRFIELDS, THREE PORT AND NAVAL FACILITIES, FIVE RADAR FACILITIES, 15 GROUND FORCE INSTALLATIONS, AND SEVEN LANDING BEACH AREAS. INTERPRETABILITY OF APPROXIMATELY 60 PERCENT OF THESE TARGETS IS LIMITED DUE TO ATMOSPHERIC CONDITIONS. THE ORDER OF BATTLE APPEARS TO BE NORMAL IN THE AREAS OBSERVED.

FOURTEEN ADDITIONAL PRIORITY TARGETS ARE REPORTED AS IDENTIFICATION ONLY DUE TO CLOUD COVER, HAZE, AND OBLIQUITY OF PHOTOGRAPHY.

NO LAUNCHERS ARE DISCERNIBLE WITHIN ANY OF THE SIX LAUNCH POSITIONS AT SANTA FE SAM SITE A30-2. MISSILE-RELATED EQUIPMENT IS PARKED WITHIN THE GUIDANCE AREA OF THE SITE AND ON THE SERVICE ROAD WITHIN TWO OF THE LAUNCH POSITIONS.

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MISSILES

25X1A RANCHUELO SAM SITE A33-2 CU 222350N 0801002W
[redacted] 154-B [redacted] 25X1A

OB -- 6 LAUNCHERS (2 WITH MISSILES), 11 MISSILE TRANSPORTERS (1 WITH AN EXPOSED MISSILE), A FAN SONG RADAR WITH 6 VANS, AN ACQUISITION RADAR WITH 2 VANS, 9 AT-S TRACKED PRIME MOVERS, 16 CARGO TRUCKS, 3 ANTENNA CARRIERS, AND 17 VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

25X1A SANTA CLARA SAM SITE A34-2 CU 222900N 0800000W
[redacted] 177-01 [redacted] 25X1A

OB -- 6 LAUNCHERS (3 WITH MISSILES), 11 MISSILE TRANSPORTERS, A PROBABE FAN SONG RADAR WITH 6 VANS, AN ACQUISITION RADAR WITH 1 VAN, 2 POSSIBLE GENERATOR VANS, 11 ZIL-157V PRIME MOVERS, 1 CARGO TRUCK, 3 POSSIBLE ANTENNA CARRIERS, AND 2 VEHICLES ORPIECES OF EQUIPMENT.

25X1D [redacted]

25X1A SANTA ISABEL DE LAS LAJAS SAM A35-2 CU 222820N 0801847W
[redacted] 154-C [redacted] 25X1A

OB -- 6 LAUNCHERS (3 WITH MISSILES), 12 MISSILE TRANSPORTERS (1 WITH AN EXPOSED MISSILE), A FAN SONG B/C RADAR WITH 4 VANS, AN ACQUISITION RADAR WITH 2 VANS, 12 ZIL-157V PRIME MOVERS, 3 ANTENNA CARRIERS, AND 3 CARGO TRUCKS.

25X1D [redacted]

25X1A CONSTANCIA SAM SITE A10-2 CU 221419N 0803033W
[redacted] 56-E [redacted] 25X1A

OB -- 6 LAUNCHERS (4 WITH MISSILES), 1 ADDITIONAL LAUNCHER WITH MISSILE IN THE SUPPORT AREA, 10 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 VANS, A POSSIBLE ACQUISITION RADAR WITH 2 VANS, 10 ZIL-157V

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25X1A [redacted] MISSION G-080, 12 APRIL 1969 NPIC/R-38/69

PRIME MOVERS, 26 CARGO TRUCKS, 2 ANTENNA CARRIERS, 1 UTILITY TRUCK, AND 9 VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

SANTA FE SAM SITE A30-2 CU 214701N 0825010W
25X1A [redacted] 179-H [redacted] 25X1A

NO LAUNCHERS ARE DISCERNIBLE WITHIN ANY OF THE SIX LAUNCH POSITIONS.
OB -- 2 POSSIBLE LAUNCHERS IN GUIDANCE AREA, 5 MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES), 2 POSSIBLE MISSILE TRANSPORTERS, A PROBABLE SPOON REST ACQUISITION RADAR WITH 2 VANS, AND 4 VEHICLES OR PIECES OF EQUIPMENT.
TWO OF THE MISSILE TRANSPORTERS WITH EXPOSED MISSILES ARE WITHIN LAUNCH POSITIONS, AND THE OTHER IS PARKED JUST OUTSIDE THE LAUNCH AREA. TWO OF THE MISSILE TRANSPORTERS AND THE TWO POSSIBLE MISSILE TRANSPORTERS ARE WITHIN THE GUIDANCE AREA.

25X1D [redacted]

LA ESPERANZA SAM ASSEMBLY AREA CU 222723N 0800840W
25X1A [redacted] 511 [redacted] 25X1A

OB -- 4 MISSILE TRANSPORTERS, 5 MISSILE CANISTER TRANSPORTERS, 3 ZIL-157V PRIME MOVERS, 3 TRUCK-MOUNTED CRANES, 7 VEHICLES OR PIECES OF EQUIPMENT, AND NUMEROUS MISSILE CANISTERS.

25X1D [redacted]

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 222931N 0795631W
25X1A [redacted] 177-D [redacted] 25X1A

OB -- 8 FAGOT/FRESCO, 2 CRATE, 1 COLT, AND 1 HOUND.

25X1D [redacted]

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25X1A SIGUANEA AIRFIELD CU 213834N 0825720W 25X1A
[redacted] 190-D [redacted]

25X1D [redacted]

25X1A KAWAMA AIRFIELD CU 230733N 0811750W 25X1A
[redacted] 201 [redacted]

25X1D [redacted]

NUEVA GERONA AIRFIELD CU 215015N 0824648W
25X1A [redacted] 133 [redacted] 25X1A

25X1D [redacted]

25X1A JAIME GONZALES AIRFIELD CU 220926N 0802444W 25X1A
[redacted] 51-C [redacted]

OB -- 1 COLT.

25X1D [redacted]

NAVAL ACTIVITY/PORTS

CIENFUEGOS PORT FACILITIES CU 220825N 0802720W
25X1A [redacted] 51-A [redacted] 25X1A

OB -- 1 SO-1 SC.
OTHER VESSELS -- 7 FREIGHTERS AND 1 COASTAL FREIGHTER.

25X1D [redacted]

25X1A CIENFUEGOS PORT A NAVAL FACILITIES CU 220903N 0802720W 25X1A
[redacted] 51-A1 [redacted]

OB -- 1 KRONSHTADT PC, 7 P-6 PT, AND 1 YPT.

25X1D [redacted]

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25X1A NUEVA GERONA PORT FACILITIES CU 215311N 0824803W 25X1A
[redacted] 133-B
25X1D [redacted]

ELECTRONICS/COMMUNICATIONS

SANTA CLARA AW RADAR FACILITY CU 223016N 0795658W
25X1A [redacted] 177-E 25X1A

OB -- 1 PROBABLE BAR LOCK RADAR, 1 PROBABLE HEIGHT FINDER RADAR, AND 2 VANS.

25X1D [redacted]

SANTA FE AW RADAR FACILITY CU 213933N 0824548W
25X1A [redacted] 179-G 25X1A

OB -- 5 VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

VARADERO RADAR FACILITY CU 231147N 0810825W
25X1A [redacted] 201-E 25X1A

OB -- 1 PROBABLE SHEET BEND RADAR WITH 3 ASSOCIATED VANS AND 1 POSSIBLE SKIN HEAD RADAR.

25X1D [redacted]

CIENFUEGOS RADAR FACILITY 2 CU 220226N 0802523W
25X1A [redacted] 477-A 25X1A

OB -- 4 VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

SAN MIGUEL AW RADAR FACILITY CU 222939N 0795358W
25X1A [redacted] 177-E1 25X1A

OB -- 1 POSSIBLE BAR LOCK RADAR, 1 POSSIBLE HEIGHT FINDER RADAR, 2 VAN TRUCKS, 3 ELECTRONICS VANS, AND 2 POSSIBLE GENERATOR VANS.

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25X1A [redacted] MISSION G-080, 12 APRIL 1969 NPIC/R-38/69

25X1D [redacted]

GROUND FORCE ACTIVITY

LIMONAR MILITARY CAMP CAMPO DE TIRO SE CU 225555N 0812420W
25X1A [redacted] 430-C 25X1A

THE CAMP APPEARS TO BE ACTIVE.

25X1D [redacted]

LIMONAR MILITARY TRAINING AREA CU 225433N 0812150W
25X1A [redacted] 430-D 25X1A

OB -- 20 POSSIBLE VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

MANICARAGUA STORAGE AREA CU 220624N 0795848W
25X1A [redacted] 291-B 25X1A

25X1D [redacted]

SANTA CLARA MIL CAMP SW AREA 1 CU 222202N 0800011W
25X1A [redacted] 177-U 25X1A

25X1D [redacted]

SANTA CLARA MILITARY CAMP SOUTH CU 222210N 0795759W
25X1A [redacted] 177-F1 25X1A

25X1D [redacted]

SANTA CLARA MILITARY CAMP SANTA EULOGIA CU 222303N 0795720W
25X1A [redacted] 177-X3 25X1A

OB -- NUMEROUS PIECES OF PROBABLE CONSTRUCTION EQUIPMENT.

25X1D [redacted]

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25X1A [redacted] MISSION G-080, 12 APRIL 1969 NPIC/R-38/69

25X1D [redacted]

SANTA FE MILITARY CAMP LA CLARITA CU 214351N [redacted] 25X1A
25X1A [redacted] 179-E

25X1D [redacted]

SANTA FE MILITARY CAMP EAST CU 214430N 0824402W 25X1A
25X1A [redacted] 179-I

OB -- 13 VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

LAS MERCEDES VEHICLE PARK CU 222428N 0800108W 25X1A
25X1A [redacted] 177-K1

OB -- NUMEROUS VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

LA CHARCA MILITARY HQS CU 224608N 0803627W 25X1A
25X1A [redacted] 505

OB -- 32 POSSIBLE BTR-60P APC AND NUMEROUS VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

SIGUANEA MILITARY BARRACKS CU 213720N 0825738W 25X1A
25X1A [redacted] 190-H

25X1D [redacted]

MATANZAS MILITARY CAMP SAN MARTIN CU 230100N 0813101W 25X1A
25X1A [redacted] 120-Q

OB -- 12 PROBABLE FA PIECES, 14 PROBABLE AT-S TRACKED PRIME MOVERS, AT LEAST 21 UTILITY VEHICLES, AND 3

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25X1A [redacted] MISSION G-080, 12 APRIL 1969 NPIC/R-38/69

OTHER VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

REMEDIOS MIL CAMP CU 222719N 0793455W
25X1A [redacted] 157-D [redacted] 25X1A

OB -- NUMEROUS VEHICLES OR PIECES OF EQUIPMENT.

25X1D [redacted]

MATANZAS LANDING BEACH CU 230100N 0812630W
25X1A [redacted] 120-A1 [redacted] 25X1A

SIXTY PERCENT OF THE BEACH IS COVERED. NO UNUSUAL ACTIVITY IS OBSERVED.

25X1D [redacted]

MATANZAS BAY BH 1 CU 230158N 0813030W
25X1A [redacted] 120-X1 [redacted] 25X1A

NINETY PERCENT OF THE BEACH IS COVERED. NO UNUSUAL ACTIVITY IS OBSERVED.

25X1D [redacted]

CIENFUEGOS LANDING BEACH CU 2202//N 08036//W
25X1A [redacted] 51-U [redacted] 25X1A

THE ENTIRE BEACH IS COVERED. NO UNUSUAL ACTIVITY IS OBSERVED.

25X1D [redacted]

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25X1A [redacted] MISSION G-080, 12 APRIL 1969 NPIC/R-38/69

LUNA PUNTA LANDING BEACH 173 CU 220140N 0802430W
25X1A [redacted] 477 [redacted] 25X1A

THE ENTIRE BEACH IS COVERED. NO UNUSUAL ACTIVITY IS OBSERVED.

25X1D [redacted]

CAMARIOCA BOCA DE BEACH 221 CU 230900N 0811550W
25X1A [redacted] 201-B1 [redacted] 25X1A

THE ENTIRE BEACH IS COVERED. NO UNUSUAL ACTIVITY IS OBSERVED.

25X1D [redacted]

CAMACHO LANDING BEACH 224 CU 230740N 0812000W
25X1A [redacted] 201-A1 [redacted] 25X1A

THE ENTIRE BEACH IS COVERED. NO UNUSUAL ACTIVITY IS OBSERVED.

25X1D [redacted]

CAYUELO PUNTA BEACH 223 CU 230720N 0812110W
25X1A [redacted] 201-C1 [redacted] 25X1A

NINETY PERCENT OF THE BEACH IS COVERED. NO UNUSUAL ACTIVITY IS OBSERVED.

25X1D [redacted]

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25X1A

INDEX OF TARGETS

AN ASTERISK (*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

25X1A

COMIREX	INSTALLATION NAME	CTY	
[redacted]	MARIEL SAM SITE A30-2	CU	*
	RANCHUELO SAM SITE A33-2	CU	
	SANTA CLARA SAM SITE A34-2	CU	
	TORRENS MISSILE SUPPORT FAC SAM	CU	*
	SANTA ISABEL DE LAS LAJAS SAM A35-2	CU	
	CONSTANCIA SAM SITE A10-2	CU	
	SANTA FE SAM SITE A30-2	CU	
	PUNTA BALLENATOS SAM SITE A26-2	CU	*
	LA ESPERANZA SAM ASSEMBLY AREA	CU	
	CAMILO CIENFUEGOS AIRFIELD	CU	
	SIGUANEA AIRFIELD	CU	
	KAWAMA AIRFIELD	CU	
	SAN ANTONIO DE LOS BANOS AIRFIELD	CU	*
	JOSE MARTI INTERNATIONAL AIRFIELD	CU	*
	CAMPO LIBERTAD AIRFIELD	CU	*
	NUEVA GERONA AIRFIELD	CU	
	JAIME GONZALES AIRFIELD	CU	
	CIENFUEGOS PORT FACILITIES	CU	
	CIENFUEGOS PORT A NAVAL FACILITIES	CU	
	NUEVA GERONA PORT FACILITIES	CU	
	PUNTA BALLENATOS NAVAL FACILITY	CU	*
	SANTA CLARA AW RADAR FACILITY	CU	
	SAN ANTONIO DE LOS BANOS AW RADAR FAC	CU	*
	SANTA FE AW RADAR FACILITY	CU	
	VARADERO RADAR FACILITY	CU	
	CIENFUEGOS RADAR FACILITY 2	CU	
	SAGUA LA GRANDE AW RADAR FACILITY 2	CU	*
	SAN MIGUEL AW RADAR FACILITY	CU	
	LOURDES MILITARY CAMP TORRENS	CU	*
	SAN ANTONIO DE LOS BANOS MIL DPO FLORA	CU	*
	LA FLORA MILITARY AREA	CU	*
	LIMONAR MILITARY CAMP CAMPO DE TIRO SE	CU	
	LIMONAR MILITARY TRAINING AREA	CU	
	MANICARAGUA STORAGE AREA	CU	
	MARIEL MILITARY CAMP LOMA GOBERNADORA	CU	*
	SANTA CLARA MIL CAMP SW AREA 1	CU	
	SANTA CLARA MILITARY CAMP SOUTH	CU	
	SANTA CLARA MILITARY CAMP SANTA EULOGIA	CU	
	SANTA FE MILITARY CAMP LA CLARITA	CU	
	SANTA FE MILITARY CAMP EAST	CU	
	LAS MERCEDES VEHICLE PARK	CU	

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25X1A

[redacted]	LA CHARCA MILITARY HQS	CU
	SIGUANEA MILITARY BARRACKS	CU
	ALQUIZAR MILITARY CAMP N	CU *
	MATANZAS MILITARY CAMP SAN MARTIN	CU
	REMEDIOS MIL CAMP	CU
25X1D	[redacted]	CU
	MATANZAS LANDING BEACH	CU
	MATANZAS BAY BH 1	CU
	CIENFUEGOS LANDING BEACH	CU
	LUNA PUNTA LANDING BEACH 173	CU
	CAMARIOCA BOCA DE BEACH 221	CU
	CAMACHO LANDING BEACH 224	CU
	CAYUELO PUNTA BEACH 223	CU

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